

Invasive Species Prevention Program

Local Procedures
By Mike Stephenson
Big Bear Municipal Water District

2012 Statistics

- The District launched 12,599 vessels during the 2012 season at one facility.
- 4,965 of these vessels required inspection
- 2,346 of these vessels required decontamination

MWD Policy

- ALL boats that will be launched on Big Bear Lake need to be inspected
- Exception – if vessel has seal / band
FROM BIG BEAR LAKE ONLY

Or 24 hour card issued by MWD employee.

MWD Inspection Process

Clean Drained and Dry

- ALL boats must be - Clean
 - **Clean** –Any growth (biofouling) or evidence that vessel has been sitting in water.
 - Look for evidence that vessel was recently pressure washed, they could have missed a spot or mussels fallen on to trailer.
 - IF MUSSELS FOUND the vessel is quarantined for a number of days shown on 100th meridian calculator plus 3 days.

MWD inspection process continued

Clean **Drained** and Dry

- Live wells and storage compartments are inspected for water and/ or moisture and visible mussels.
- Bilge and floor compartments inspected for water and/or moisture and visible mussels.

MWD Inspection Process

Clean Drained and Dry

- Drained & Dry - Any moisture, MUST be decontaminated or dried
- Zero tolerance
- ANY MOISTURE, regardless of origin
 - Garden hose, rain, etc.
- Check exterior of boat-moisture, biofouling, **WEEDS!!**
- Check bilge of boat
- Check out drive or “motor”
 - Lower out drive or start jet motor.



03/12/2008

Boat Bands

- Vessels leaving the Lake are banded to identify that they have been through the inspection process
- band all vessels
- Altered or manipulated bands are not accepted
- Only Big Bear Lake bands are accepted
- Only Marina employees allowed to apply bands

We do NOT accept...

- Bands/Seals/Tags/Cards from any other Lake
- Department of Agriculture Inspection tags/cards







This is why... (outside is clean)



Inside is not...
(vessel was inspected and decontaminated AND
BANDED at an undisclosed location)



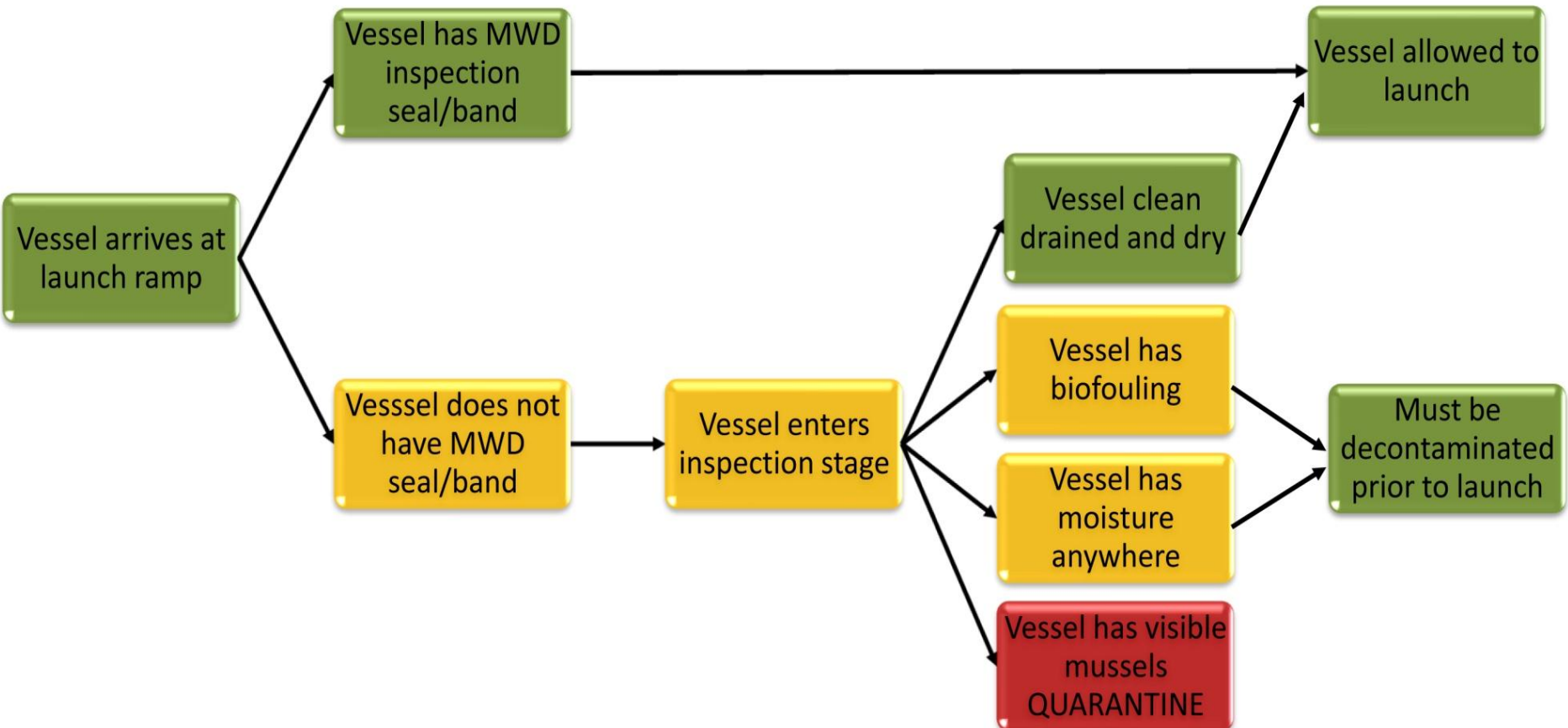


KEEP BIG BEAR LAKE MUSSEL FREE





Big Bear Municipal Water District Inspection Flow Chart





Big Bear Municipal Water District Vessel Inspection Sheet

Date: _____

Time: _____

Location / Employee #: _____

CF #: _____

☐ Inform operator of Big Bear Lake's quagga mussel prevention program. (CLEAN DRAINED DRY)

☐ Provide all necessary information hand outs

Vessel Inspection:

☐ Vessel has ballast tanks - SEND TO MWD

☐ Vessel has biofouling - SEND TO MWD

☐ Vessel has verifiable moisture in any area - SEND TO MWD

The following areas must be CLEANED, DRAINED and DRY:

YES NO

☐ ☐ Exterior hull of vessel

☐ ☐ Transom, trim tabs, transducers

☐ ☐ Live wells, through hull fittings

☐ ☐ Bilge (look inside and pull plug)

☐ ☐ Outdrive (ask to have outdrive lowered or a jet vessel started)

☐ ☐ Accessories, anchor line, fenders, trolling motors, etc.

☐ Vessel passed inspection and allowed to launch

☐ Vessel sent to MWD for further inspection/decontamination

☐ Vessel has visible mussels and must be quarantined

☐ Contact Lake Operations Supervisor immediately (909) 866-5796

FOR
QUA
RAN
TINE

Vessel Owner Information:

Name: _____

Address: _____

Phone #: _____

Vehicle license plate #: _____

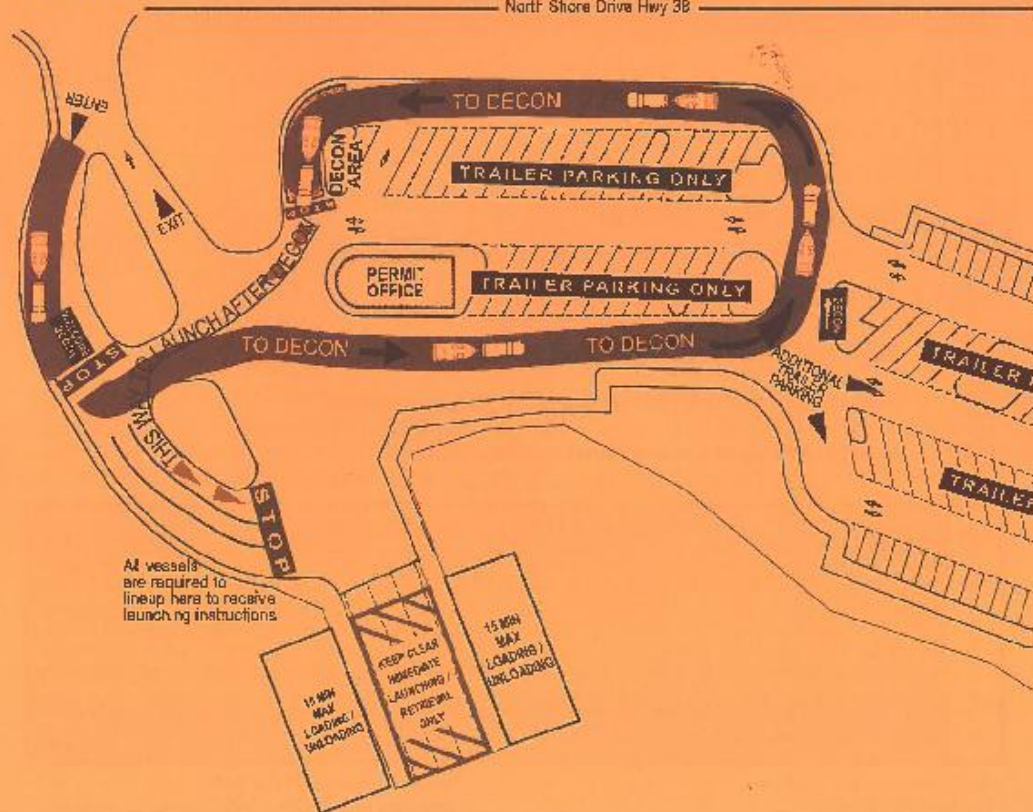
ONLY Vehicle / Vessel description: _____

- Wardrobe
- Black Leather Range
- Hard Deck
- Black Juice
- Orange & Cinnamon
- Hospital
- Myanmar Festival B
- Midnight Power
- Reactor
- Water Quality Monitoring Bay

DISTRICT
VESSEL DECONTAMINATION
LOCATION #1

Carol Morrison
MWD East Public Launch Ramp
41911 North Shore Dr

North Shore Drive Hwy 3B



Types of Boats

- Manually Propelled Watercraft
 - Typically can be launched by shore
 - Canoes, Kayaks, Float tubes, SUP, etc.



Hand Launch Vessels

- All hand launch vessels must have inspection prior to selling a lake permit.
 - You must have your vessel at the time you purchase the permit!

Marina procedures

- If a vessel is in your custody no inspection sheet necessary
 - Stored in your lot
 - Rental fleet
- If an outside vessel arrives at your ramp, does not have a BBL band, it must be inspected!
- All launching facilities must be manned by a Level 1 certified vessel inspector

















34°15'42.85" N 116°53'16.38" W elev. 8766 ft

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Streaming 100%

Early Detection program

- 23 Substrate monitoring sample points on or near lake access points.
- Plankton tows early may through September
- 172 control speed zone and hazard buoys that are inspected at the end of each season.
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